

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| L1 | 83998 | "241".clas. "209".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:42 |
| L2 | 316780 | cyclone cyclonic centrifuge centrifugal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:42 |
| L3 | 7686 | airlock air adj lock | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:42 |
| L4 | 1586453 | magnet magnetic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:43 |
| L5 | 6308729 | glass paper metal metallic refuse waste food | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:43 |
| L6 | 325666 | air adj flow airflow | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:43 |
| L7 | 4830107 | up upward upwardly | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:43 |
| L8 | 27423 | L6 with L7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:43 |
| L9 | 130740 | fluidized fluidizing or 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:44 |
| L10 | 13 | 1 and 2 and 3 and 4 and 5 and 9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:47 |
| L11 | 976090 | screen | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:47 |
| L12 | 8 | 1 and 2 and 3 and 4 and 5 and 9 and 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:48 |

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|-----|---------|---|---|----|-----|------------------|
| S1 | 348 | (209/930).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/01/11 17:22 |
| S2 | 511 | ((209/21) or (209/28) or (209/660) or (209/680) or (209/682)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/25 14:48 |
| S3 | 573 | (209/309-314).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/25 14:55 |
| S4 | 1133 | ((209/138) or (209/139.1) or (209/711) or (209/715) or (209/713)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/25 14:49 |
| S5 | 1067 | S2 S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/25 14:49 |
| S6 | 19 | S5 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/25 14:50 |
| S7 | 1326977 | vacuum vaccuum vacuuming vaccuuming suction sucked vaccuumed vacuumed suctioning suctioned | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/25 14:57 |
| S8 | 56 | S5 and S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/25 15:04 |
| S9 | 58 | S1 and S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/25 15:04 |
| S10 | 57 | S9 not S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/25 15:04 |
| S11 | 2 | ("6460706").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/04 12:51 |
| S12 | 7678 | airlock air adj lock | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:42 |

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|-----|---------|--|---|----|----|------------------|
| S13 | 1079 | drop adj box | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/11 17:22 |
| S14 | 12 | S12 and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/11 17:25 |
| S15 | 28887 | newspaper | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/11 17:28 |
| S16 | 46912 | "209".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/11 17:26 |
| S17 | 3 | S16 and S12 and S15 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/11 17:26 |
| S18 | 3243461 | newspaper news | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 11:59 |
| S19 | 972231 | screen | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:47 |
| S20 | 23 | S16 and S18 and S19 and S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/11 17:29 |
| S21 | 45193 | cyclone cyclonic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 12:00 |
| S22 | 12 | S20 and S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/11 17:30 |
| S23 | 8112 | (vibrating vibratory vibrated vibration) near3 screen | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 11:59 |
| S24 | 1190943 | newspaper news adj paper paper | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 12:00 |

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| S25 | 316579 | cyclone cyclonic centrifuge centrifugal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:42 |
| S26 | 325447 | air adj flow airflow | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 12:01 |
| S27 | 4826435 | up upward upwardly | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 12:01 |
| S28 | 27403 | S26 with S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:43 |
| S29 | 14 | S23 and S24 and S25 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 12:09 |
| S30 | 10 | S23 and S24 and S28 not S29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 12:11 |
| S31 | 3976617 | separate separation separated separating sort sorted sorting | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 12:11 |
| S32 | 52506 | S24 with "9" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 12:12 |
| S33 | 83985 | "241".clas. "209".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/21 16:42 |
| S34 | 2 | S32 and S28 and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 12:13 |
| S35 | 4254 | nsf news adj screen adj fines | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 12:44 |
| S36 | 1 | news adj screen adj fines | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 12:14 |

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|-----|-----|---|---|----|----|------------------|
| S37 | 246 | S23 and S25 and S26 and S27 and S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 12:44 |
| S38 | 165 | ("0008063" "0251883" "0343324" "0362766" "0675057" "0766623" "0818944" "0825390" "0940212" "0987460" "1068163" "1233965" "1457110" "1530277" "1786739" "2087464" "2100738" "2203152" "2257322" "2284671" "2393783" "2588088" "2713942" "2755930" "2774476" "2928545" "2988213" "3116238" "3123551" "3136321" "3167503" "3176526" "3219185" "3236880" "3250389" "3360125" "3380585" "3464550" "3464553" "3548142" "3587851" "3642133" "3693320" "3693794" "3796312" "3826065" "3909397" "3948764" "3970549" "4082657" "4150750" "4152255" "4216080" "4303501" "4305507" "4315817" "4319990" "4340142" "4466542" "4485009" "4500040" "4535895" "4568453" "4637096" "4640464" "4652362" "4865721" "4880530" "4886608" "4907751" "4913804" "4986479" "4990244" "5013343" "5017283" "5035362" "5074992" "5203665" "5219078" "5225045" "5251831" "5328034" "5330110" "5339961" "5341939" "5392925" "5462172" "5529248" "5614094" "5618003" "5622321" "5641070" "5667149" "5676318" "5819945" "5901912" "6079646" "Re29625").PN. OR ("2005/0145732" "4636305" "4652362" "4678560" "4913804" "5098557" "5122262" "5263589" "5875898" "6142308" "6820829").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/18 12:45 |

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|-----|----|---|---|----|-----|------------------|
| S39 | 93 | ("0306266" "0550993" "1284872" "2063533" "2068783" "2147822" "2245942" "2257624" "2275849" "2291042" "2404414" "2427423" "2678131" "2683685" "2718307" "2752041" "2852137" "2857050" "3045825" "3164548" "3279597" "3406824" "3596765" "3608716" "3610415" "3627129" "3842978" "3905556" "4118309" "4211641" "4213852" "4248699" "4266673" "4318806" "4353730" "4387019" "4466542" "4469230" "4634522" "4636305" "4652362" "4680107" "4701256" "4756428" "4801374" "4806235" "4834870" "4913804" "4971684" "5087351" "5181616" "5183161").PN. OR ("3464553" "3693794" "4216080" "5348161" "5462172" "5860531" "RE29625").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/18 13:14 |
| S40 | 63 | S39 not S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 14:55 |
| S41 | 5 | ((("4971684") or ("4913804") or ("4652362"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/01/18 15:13 |
| S42 | 22 | S33 and S23 and S25 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 15:20 |
| S43 | 80 | S33 and S23 and S25 and S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/18 15:20 |